

REMARKS

Favorable reconsideration of this application is requested in view of the following remarks. Claims 51-76 are pending, with claims 51, 56, 61, 65, 69, and 73 being independent.

Claim rejections - 35 U.S.C. § 102(b)

Claims 51-76 stand rejected being anticipated by U.S. Patent No. 5,752,148 (Yoneda). Applicants respectfully traverse this rejection.

Independent claims 51, 56, 61, 65, 69, and 73 are directed to an image forming apparatus. Each of independent claims 51, 56, 61, 65, 69, and 73 have a temperature sensor, that detects the temperature of a heat generating member. In each, the temperature sensor is arranged somewhere other than an area of the heat generating member that is heated most by a magnetization coil. By this arrangement, uneven temperature distribution and degraded electromagnetic coupling between a heat generating member and the magnetization means can be avoided. *See, e.g.,* page 35, lines 16-28.

Yoneda is directed to a heating type fixing device. Yoneda, however, does not disclose or suggest a temperature sensor that is arranged somewhere other than an area of the heat generating member that is heated most by a magnetization coil. Applicant respectfully submits that element 9 of Yoneda, referred to by the Examiner at page 2 of the Office Action, is not such a temperature sensor. Element 9 is a thermostat that operates to cut off a current circuit at a predetermined temperature for the fixing belt 5. *See* col. 7, lines 32-35. In contrast, thermistor 8 acts as a temperature sensor. Thermistor 8 is provided at the area of the heated region. *See* col. 7, lines 35-42.


Accordingly, Applicants respectfully submit that independent claims 51, 56, 61, 65, 69, and 73 are allowable over the cited reference. In addition, each of claims 52-55, 57-60, 62-64, 66-68, 70-72, and 74-76 depends from one of claims 51, 56, 61, 65, 69, and 73, and is believed allowable for the same reasons. Moreover, each of these dependent claims recites additional features in combination with the features of its respective base claim, and is believed allowable in its own right. Individual consideration of the dependent claims is respectfully requested.

In view of the above, favorable reconsideration in the form of a notice of allowance is requested.

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5360

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Douglas P. Mueller
Reg. No. 30,300
DPM:DTL